North Dakota Department of Health

Division of Laboratory Services - Chemistry

Report Date: 7/29/14 Original Report Date: 7/29/14

Log Number: 14-C441

Date Collected: 7/23/14 Time Collected: 15:13

Date Received: 7/24/14 Time Received: 16:00

Township:

Range:

Section:

Owner:

Source: Red River #1

Project: RROSWF Red River Oil Serv. Williston Fire

Comments: 48deg08.728-103deg35.920 Relief channel east of site

ATTN DAVE GLATT EHSC - HL12622

GOLD SEAL BUILDING 918 E DIVIDE AVE BISMARCK ND 58501

Organic

Chem	ical Analysis o	f Sample	Evaluation
Analyte	Result	Units	
Conductivity Dissolved Solids(C)-Total Alkalinity (CaCO3)(Total) pH Carbonate (CO3) Bicarbonate (HCO3) Fluoride (F) Hydroxide (OH) Turbidity	3220 2000 117. 6.58 < 1 143. 0.48 < 1 77.8	umhos/cm mg/L mg/L mg/L mg/L mg/L mg/L	High Fairly Low

NOTE: This report represents the current state of work in progress. Additional analyses may change some of the results reported.

Statement: This analysis includes chemical content only, and does not determine the bacterial quality of the water.

For further information contact: North Dakota Department of Health Division of Laboratory Services - Chemistry Box 5520 Bismarck, ND 58506-5520 (701) 328-6140